

**To:** Cirian, Mike[Cirian.Mike@epa.gov]  
**Cc:** Powell, Jodi[Powell.Jodi@epa.gov]  
**From:** Braun, Richard  
**Sent:** Wed 3/1/2017 4:18:18 PM  
**Subject:** CDM, WA # 359, Columbia Falls Aluminum Plant  
Copy of CFAC RIFS IGCE-2017 (mac).xls

Mike,

I've added CDM's costs for the WP submitted on 2/22/17. I did not use the first tab of the spreadsheet, RI/FS OS/IGCE. I did fill in the cost summary tab and the task tabs. Please review and if acceptable, sign, date, and return the summary and task tabs with any comments. Thx.

Richard Braun

EPA Region 8

Env. Protection Specialist/

Project Officer

303-312-6380

braun.richard@epa.gov

**From:** Cirian, Mike  
**Sent:** Tuesday, February 28, 2017 1:15 PM  
**To:** Braun, Richard <Braun.Richard@epa.gov>  
**Cc:** Powell, Jodi <Powell.Jodi@epa.gov>  
**Subject:** RE: SOW & IGCE FOR RI/FS OV; WA # 359, Columbia Falls Aluminum Plant

Hello Richard,

I have attached my updated IGCE based on scoping increases in planning, oversight, sampling requirements and risk assessment needs for CFAC.

Please let me know if you have any questions.

Thanks

Mike

Mike Cirian, PE

Libby On-site Project Manager

US EPA

108 East 9th Street

Libby, MT 59923

(406) 293-6194 Office

**From:** Braun, Richard

**Sent:** Wednesday, February 22, 2017 12:58 PM

**To:** Cirian, Mike <[Cirian.Mike@epa.gov](mailto:Cirian.Mike@epa.gov)>

**Cc:** Powell, Jodi <[Powell.Jodi@epa.gov](mailto:Powell.Jodi@epa.gov)>

**Subject:** RE: SOW & IGCE FOR RI/FS OV; WA # 359, Columbia Falls Aluminum Plant

Mike,

If you wouldn't mind, please update the IGCE, and then, I'll add in the contractor's numbers for your review and signature.

Richard Braun

EPA Region 8

Env. Protection Specialist/

Project Officer

303-312-6380

[braun.richard@epa.gov](mailto:braun.richard@epa.gov)

**From:** Cirian, Mike  
**Sent:** Wednesday, February 22, 2017 12:40 PM  
**To:** Braun, Richard <[Braun.Richard@epa.gov](mailto:Braun.Richard@epa.gov)>  
**Cc:** Powell, Jodi <[Powell.Jodi@epa.gov](mailto:Powell.Jodi@epa.gov)>  
**Subject:** RE: SOW & IGCE FOR RI/FS OV; WA # 359, Columbia Falls Aluminum Plant

Hello Richard,

The general plan is. After the scoping meeting the IGCE will probably be too low. There will be more oversight, review and sampling required than originally accounted for.

Mike

Mike Cirian, PE

Libby On-site Project Manager

US EPA

108 East 9th Street

Libby, MT 59923

(406) 293-6194 Office

**From:** Braun, Richard  
**Sent:** Wednesday, February 22, 2017 12:11 PM  
**To:** Cirian, Mike <[Cirian.Mike@epa.gov](mailto:Cirian.Mike@epa.gov)>  
**Cc:** Powell, Jodi <[Powell.Jodi@epa.gov](mailto:Powell.Jodi@epa.gov)>  
**Subject:** FW: SOW & IGCE FOR RI/FS OV; WA # 359, Columbia Falls Aluminum Plant

Hi Mike,

The attached IGCE is what I have for evaluating the WP just submitted by CDM; is it still valid? I want to verify before I enter all the WP numbers for your evaluation.

Richard Braun

EPA Region 8

Env. Protection Specialist/

Project Officer

303-312-6380

[braun.richard@epa.gov](mailto:braun.richard@epa.gov)

**From:** Powell, Jodi

**Sent:** Wednesday, February 22, 2017 10:45 AM

**To:** Braun, Richard <[Braun.Richard@epa.gov](mailto:Braun.Richard@epa.gov)>

**Subject:** FW: SOW & IGCE FOR RI/FS OV

*Here is what I found.....hopefully it is current enough to use.....*

Jodi Powell

Project Officer

U.S. Environmental Protection Agency Region 8

1595 Wynkoop

Denver, CO 80202

(303) 312-6715

**From:** Cirian, Mike

**Sent:** Thursday, April 28, 2016 1:51 PM

**To:** Powell, Jodi <[Powell.Jodi@epa.gov](mailto:Powell.Jodi@epa.gov)>

**Subject:** RE: SOW & IGCE FOR RI/FS OV

Hi Jodi,

Here is the SOW and IGCE for the Columbia Falls Aluminum site. Let me know what you think?

Thanks

Mike

Mike Cirian, PE

Libby On-site Project Manager

US EPA

108 East 9th Street

Libby, MT 59923

(406) 293-6194 Office

**From:** Powell, Jodi

**Sent:** Thursday, March 10, 2016 1:55 PM

**To:** Cirian, Mike <[Cirian.Mike@epa.gov](mailto:Cirian.Mike@epa.gov)>

**Subject:** SOW & IGCE FOR RI/FS OV

Mike,

Here you go!